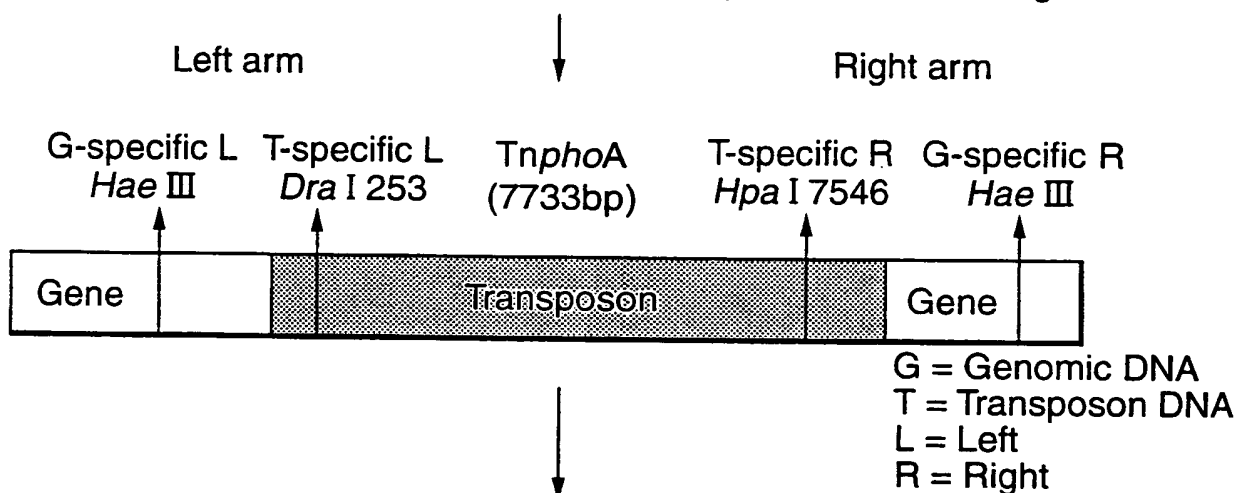


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Fig.1.

TMDH - A Novel Strategy For Identifying Essential Microbial Genes

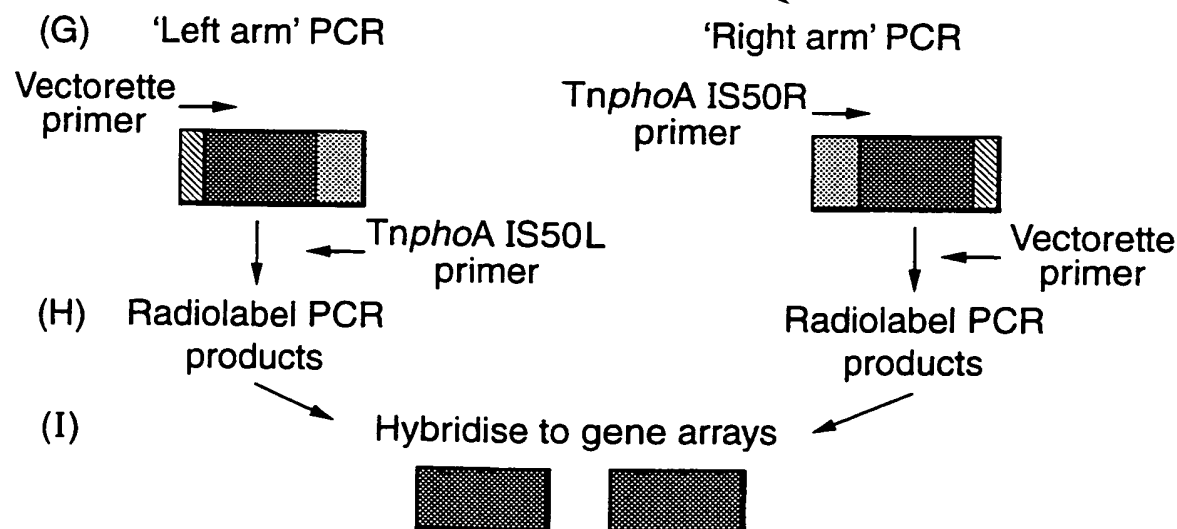
- (A) Generate *E.coli* transposon library
 (B) Prepare chromosomal DNA from ~50,000 colonies
 (C) Double restriction endonuclease digests of Left and Right arm DNA



- (D) Separate Left and Right arms prepared with T- and G-specific restriction endonucleases

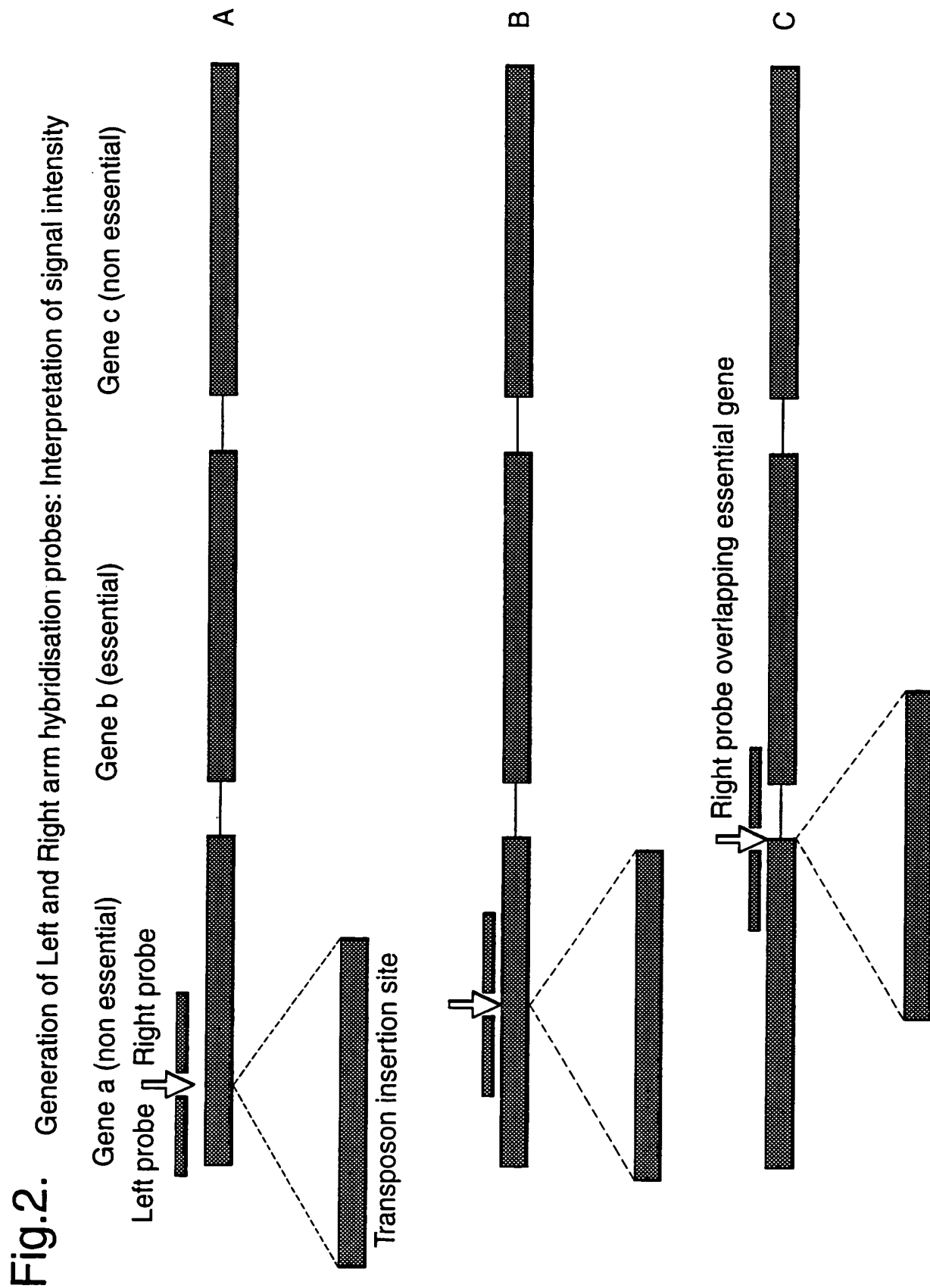
- (E) Size select restriction fragments

- (F) Ligate vectorette to size-selected fragments



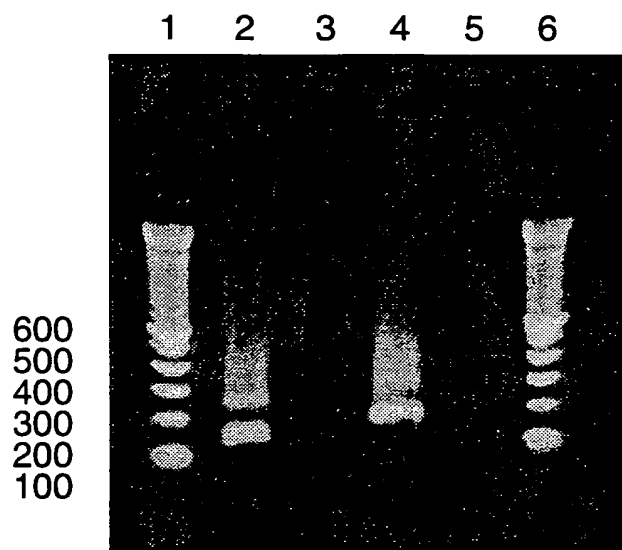
- (J) Data Analysis - Identify Non-Hybridising Genes

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Fig.3.



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Fig.4a.

File Name: array4a.tif, 5/7/99 15:41:25, Range: 1-130,
Bitmap: Linear, Palette: Linear, Actual Size



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Fig.4b.

File Name: array3a.tif, 5/7/99 15:02:51, Range: 1-92,
Bitmap: Linear, Palette: Linear, Actual Size

